

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

AS-7

1 LOCATION OF WATER WELL: County: <u>Reno</u>		Fraction SW ¼ NW ¼ SW ¼ SE ¼	Section Number <u>18</u>	Township Number T <u>26</u> S	Range Number R <u>6</u> E <input checked="" type="checkbox"/> W																																																						
2 WELL OWNER: Last Name: _____ First: _____ Business: <u>Collingwood Grain, Inc.</u> Address: <u>204 E Booth</u> City: <u>Pretty Prairie</u> State: <u>KS</u> ZIP: <u>67570</u>		Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input checked="" type="checkbox"/>																																																									
3 LOCATE WELL WITH "X" IN SECTION BOX: N <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- NW --</td><td>-- NE --</td><td> </td></tr> <tr><td>W</td><td> </td><td>E</td></tr> <tr><td>-- SW --</td><td>X SE --</td><td> </td></tr> <tr><td> </td><td>S</td><td> </td></tr> </table> <p>----- 1 mile -----</p> </div>				-- NW --	-- NE --		W		E	-- SW --	X SE --			S		4 DEPTH OF COMPLETED WELL: <u>45</u> ft. Depth(s) Groundwater Encountered: 1) <u>30</u> ft. 2) _____ ft. 3) _____ ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: _____ ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) _____ <input type="checkbox"/> above land surface, measured on (mo-day-yr) _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: <u>8</u> in. to <u>45</u> ft. and _____ in. to _____ ft.		5 Latitude: <u>37.779503</u> (decimal degrees) Longitude: <u>-98.018558</u> (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: _____ <input type="checkbox"/> GPS (unit make/model: <u>Geomax Zenith 25</u>) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: _____																																									
-- NW --	-- NE --																																																										
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6 Elevation: <u>1569.73</u> ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other _____																																																											
7 WELL WATER TO BE USED AS: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial </div> <div style="width: 33%;"> 5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input type="checkbox"/> Monitoring: well ID _____ 9. Environmental Remediation: well ID <u>AS-7</u> <input checked="" type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection </div> <div style="width: 33%;"> 10. <input type="checkbox"/> Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): _____ </div> </div>																																																											
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: _____ Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																											
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter <u>2</u> in. to <u>43</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>-0.72</u> in. Weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole)																																																											
SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole)																																																											
SCREEN-PERFORATED INTERVALS: From <u>43</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>41</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																											
9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals: From <u>3.5</u> ft. to <u>41</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																											
Nearest source of possible contamination: <div style="display: flex; flex-wrap: wrap;"> <div style="width: 25%;"> <input type="checkbox"/> Septic Tank <input type="checkbox"/> Sewer Lines <input type="checkbox"/> Watertight Sewer Lines <input checked="" type="checkbox"/> Other (Specify) <u>Contaminated site</u> </div> <div style="width: 25%;"> <input type="checkbox"/> Lateral Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Seepage Pit </div> <div style="width: 25%;"> <input type="checkbox"/> Pit Privy <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Feedyard </div> <div style="width: 25%;"> <input type="checkbox"/> Livestock Pens <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Fertilizer Storage <input type="checkbox"/> Insecticide Storage <input type="checkbox"/> Abandoned Water Well <input type="checkbox"/> Oil Well/Gas Well </div> </div> Direction from well? _____ Distance from well? _____ ft.																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">10 FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3.5</td> <td>Clay, sandy, silty, Dark Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.5</td> <td>7</td> <td>Sand, vf-m, v. clayey, Red Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>12</td> <td>Sand, vf-m, sl. clayey, Yellow Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>20</td> <td>Sand, vf-m, silty, Yellow Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>26</td> <td>Sand, vf-m, Lt. Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>38</td> <td>Sand, vf-m w/occ. c, Lt. Brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>45</td> <td>Sand, vf-m w/occ. c and f gravel, Lt. Brn</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="height: 40px; vertical-align: top;">Notes:</td> </tr> </tbody> </table>						10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3.5	Clay, sandy, silty, Dark Brown				3.5	7	Sand, vf-m, v. clayey, Red Brown				7	12	Sand, vf-m, sl. clayey, Yellow Brown				12	20	Sand, vf-m, silty, Yellow Brown				20	26	Sand, vf-m, Lt. Brown				26	38	Sand, vf-m w/occ. c, Lt. Brown				38	45	Sand, vf-m w/occ. c and f gravel, Lt. Brn				Notes:					
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) <u>5/19/2017</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>527</u> This Water Well Record was completed on (mo-day-year) <u>6/6/2017</u> under the business name of <u>GeoCore Inc.</u> Signature <u>Dale R. [Signature]</u>																																																											

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015



Google Earth

feet 100
meters 50



Collingwood Grain, Inc. T&M
204 E. Booth, Pretty Prairie, Kansas
KDHE Project Code: U2-078-11131

GPS Coordinates:

AS-1: 37.779542, -98.018756*
AS-2: 37.779608, -98.018761
AS-3: 37.779569, -98.018831
AS-4: 37.779497, -98.018833
AS-5: 37.779592, -98.018697

AS-6: 37.779531, -98.018717
AS-7: 37.779503, -98.018558
AS-8: 37.779347, -98.018558
AS-9: 37.779458, -98.018553
VEW-1: 37.779542, -98.018728*
VEW-2: 37.779456, -98.018578*

*Wells were previously installed but surveyed along with others at this site.